

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	9	"9800779"	DERWENT	OR	ON	2008/09/25 09:39
L7	2	"9908829"	DERWENT	OR	ON	2008/09/25 09:39
L8	1564	Laser and "acousto-optical Modulators"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/09/25 09:43
L9	32	Laser and "acousto-optical Modulators" and weld\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/09/25 09:43
L10	2	"9908829"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/09/25 09:47
L11	3	"9908829"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:47
L12	13	"1003624"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:48
L13	0	Laser and welding and penetration adj5 sens* 3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:50
L16	41	Laser and weld\$4 and ((penetration adj5 sens* 3) or depth adj sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:51
L19	6135	(Laser and welding and ((penetration adj5 sens* 3) or depth)) and @py< "2004"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:57
L21	6146	(Laser and welding and ((penetration adj5 (sens* 3 or measur\$6)) or depth)) and @py< "2004"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 09:59
L22	9	L21 not L19	US-PGPUB; USPAT	OR	ON	2008/09/25 10:00
L23	51	(Laser and welding and (penetration adj5 (sens* 3 or measur\$6))) and @py< "2004"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/09/25 10:01
L30	2	2000-301374	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/25 11:56
L31	0	jp2000301374	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/25 11:56

L32	3	"2000301374"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/25 11:56
S1	706	(219/121.67).CCLS.	USPAT; USOCR	OR	OFF	2008/09/02 16:35
S2	43	S1 and SCANNER	US-PGPUB; USPAT	OR	ON	2008/09/02 16:39
S3	1047	(219/121.63).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 16:40
S4	49	S3 and scanner	US-PGPUB; USPAT	OR	ON	2008/09/02 16:40
S5	0	"10169480"	US-PGPUB; USPAT	OR	ON	2008/09/02 16:50
S6	1	"20030132210"	US-PGPUB; USPAT	OR	ON	2008/09/02 16:50
S7	1	"5104032".pn.	US-PGPUB; USPAT	OR	ON	2008/09/03 07:46
S8	7	"4407190"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/03 07:52
S9	0	wo9523670	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/03 08:10
S10	0	wo9523670	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 08:10
S13	0	"10470929"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 08:16
S14	6	"470929".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 08:17
S15	1	"5454480".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 08:19
S16	2	10/491909	US-PGPUB; USPAT	OR	ON	2008/09/03 08:28
S17	1047	(219/121.63).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 08:51
S18	1047	(219/121.63).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 13:35
S20	951	S18 and @ad<"20050926"	US-PGPUB; USPAT	OR	ON	2008/09/03 13:36
S21	1	"10526989"	US-PGPUB; USPAT	OR	ON	2008/09/03 13:43
S22	8154	Zauner.in. Reiniger.in. Becker.in. Goth.in. Paelmer.in.	US-PGPUB; USPAT	OR	ON	2008/09/03 13:45
S23	0	(Daniel adj Zauner).in. (Claus adj2 Reiniger). in. (Wolfgang adj Becker).in. (Klaus adj Goth). in. (Mike adj Paelmer).in.	US-PGPUB; USPAT	OR	ON	2008/09/03 13:46
S24	16	"6087625"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:16
S26	0	DE4407190	DERWENT	OR	ON	2008/09/23 14:23
S27	2	"4407190"	DERWENT	OR	ON	2008/09/23 14:24

S28	11	"5451742"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:27
S29	14	"5626776"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:41
S30	0	("laserandmachiningandsheets").PN.	USPAT; USOCR	OR	OFF	2008/09/23 14:43
S31	38818	laser and machin\$4 and coated and sheets	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:44
S32	667055	protuberance bump extrusion protrusion bulge	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:46
S33	847887	melt\$3 liquify\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:48
S34	221702	scanner (scanning near device)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:49
S35	13129	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:49
S36	8382	S31 and S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:49
S37	1264	S31 and S32 and S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:49
S38	1805409	spiral circular or circle	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:50
S39	857	S31 and S32 and S33 and S34 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:50
S40	199	S31 and S32 and S33 and S34 and S38 and weld\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:52
S41	705	(219/121.67).CCLS.	USPAT; USOCR	OR	OFF	2008/09/23 14:54
S42	0	("I18andcoated").PN.	USPAT; USOCR	OR	OFF	2008/09/23 14:54
S43	133	S41 and coated	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:54
S44	476	228/173.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:10
S45	28	S44 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:11
S46	0	219/121.6.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:15
S47	1124	219/121.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:16
S48	1021	S47 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:16
S49	3	S47 and protuberance	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:16
S50	23	"4642446"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/23 15:53
S51	23	("3798406"   "3969604"   "4416737"   "4480166").PN. OR ("4642446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:59

S52	38	("4642446"   "4654505"   "4661677"   "4682002"   "4719689"   "4758704"   "4833295"   "4873415"   "4901555"   "4906812"   "4916284"   "4945489"   "5115115"   "5125780"   "5131710"   "5142118"   "5237734"   "5347528"   "5380978"   "5451742"   "5539180"   "5591358").PN. OR ("5897796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 16:09
S53	1309	219/121.64.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 16:47
S55	1092	S53 and laser and welding	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 16:48
S56	745	219/121.82.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 17:02
S57	745	219/121.82.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 07:05
S58	662	S57 and laser	US-PGPUB; USPAT	OR	ON	2008/09/24 07:05
S59	16	"6087625"	US-PGPUB; USPAT	OR	ON	2008/09/24 07:07
S60	38818	laser and machin\$4 and coated and sheets	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:45
S61	32	S60 and (focused near above)	US-PGPUB; USPAT	OR	ON	2008/09/24 13:45
S62	1309	219/121.64.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:47
S63	1298	S62 or S57 and (focus\$3 near above)	US-PGPUB; USPAT	OR	ON	2008/09/24 13:48
S64	30	(S62 or S57) and (focus\$3 near above)	US-PGPUB; USPAT	OR	ON	2008/09/24 13:48
S65	19	("3925785"   "4504727"   "5227607"   "5293389"   "5498851"   "5786560").PN. OR ("6087625").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 14:06
S66	2	"2002178178"	JPO; DERWENT	OR	ON	2008/09/24 14:45

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